



Platinum Learning Partner  
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# Implementing Cisco Application Centric Infrastructure - Advanced

## DCACIA: 300-630

### Course Overview

The Implementing Cisco Application Centric Infrastructure-Advanced (DCACIA) v1.0 course shows you how to integrate the capabilities of the Cisco® Nexus® 9000 Series Switches in Cisco Application Centric Infrastructure (Cisco ACI®) mode. You will learn how to configure and manage Cisco Nexus 9000 Series Switches in ACI mode providing enhanced management and policy framework, along with the protocols used in the underlying fabric. The course also covers how to use Cisco ACI as a policy-driven solution that integrates software and hardware, and how to implement Cisco ACI Multi-Pod and Multi-Site deployments. You will gain hands-on practice implementing advanced ACI capabilities such as Rogue Endpoint Feature, Transit Routing, VRF Route Leaking, Contracts and Zoning Rules, Policy Based Redirect to Layer 4-7 Service Node, Multi-Pod Fabric and Cisco ACI® Multi-Site Orchestrator.

This course helps you prepare to take the 300-630 Implementing Cisco Application Centric Infrastructure (DCACIA) Exam

### Prerequisite Knowledge

To fully benefit from this course, you should have the following knowledge and skills:

- Basic understanding of Cisco ACI
- Understanding of Cisco data centre architecture
- Familiarity with virtualization fundamentals

These Cisco courses are recommended to help you meet these prerequisites:

- Implementing and Administering Cisco Networking Technologies (CCNA®)
- Understanding Cisco Data Centre Foundations (DCFNDU)
- Implementing Cisco Application Centric Infrastructure (DCACI)

Real skills for real engineers



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## Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Explain Cisco ACI advanced fabric packet forwarding
- Explain advanced ACI policy and tenant configuration
- Describe Cisco ACI Multi-Pod deployment
- Explain the details and consideration of implementing and integrating traditional network with Cisco ACI
- Describe Cisco ACI Service Graph Policy-Based Redirect (PBR)
- Describe Cisco ACI Multi-Site deployment

